

Docket No. 272618US40PCT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Takehiro MORIYA, et al.

SERIAL NO: 10/535,708

GAU: 2819

FILED: May 20, 2005

EXAMINER: Mai, Lam T

FOR: DIGITAL SIGNAL PROCESSING METHOD, PROCESSOR THEREOF, PROGRAM THEREOF, AND RECORDING MEDIUM CONTAINING THE PROGRAM

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form Supplementary Partial European Search Report and PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, MCCLELLAND,  
MAIER & NEUSTADT P.C.

**COPY**

Richard D. Kelly

Registration No. 27,757

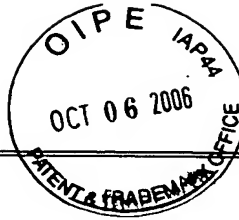
Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Akihiro Yamazaki

Registration No. 46,155



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 272618US40PCT		SERIAL NO. 10/535,708	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Takehiro MORIYA, et al.			
				FILING DATE May 20, 2005		GROUP 2819	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	C.R. Watkins et al: "IMPROVING 16 KB/S G. 728 LD-CELP SPEECH CODER FOR FRAME ERASURE CHANNELS," IEEE, 1995, pp. 241-244, XP10625214					
	AX	"A high quality low-complexity algorithm for packet loss concealment with G. 711," INTERNATIONAL TELECOMMUNICATION UNION, September 1999, p. i-iii and 1-18, XP17400851					
	AY	E. Gündüzhan et al.: "A Linear Prediction Based Packet Loss Concealment Algorithm for PCM Coded Speech," IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING, Vol. 9, No. 8, November 2001, pp. 778-785, XP11054140					
	AZ	A Husain et al: "RECONSTRUCTION OF MISSING PACKETS FOR CELP-BASED SPEECH CODERS," IEEE 1995, pp. 245-248, XP10625215				<input checked="" type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

COPY

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 272618US40PCT		SERIAL NO. 10/535,708	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Takehiro MORIYA, et al.			
				FILING DATE May 20, 2005		GROUP 2819	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAB	D.J. Goodman et al.: "WAVEFORM SUBSTITUTION TECHNIQUES FOR RECOVERING MISSING SPEECH SEGMENTS IN PACKET VOICE COMMUNICATIONS," ICASSP.TOKYO, 1986, pp. 105-108, XP615777					
	AAB						
	AAC						
	AAD						
	AAE						
	AAF						
	AAG						
	AAH						
	AAI						
	AAJ						
	AAK						
	AAL						
	AAM						
	AAN						
	AAO						
	AAP						
	AAQ						
Examiner						Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

COPY